



SIANG MAY

Netting the world



Shellfish Farming

Your Partner



DESIGNED FOR AQUACULTURE.

ENGINEERED FOR THE WATER.

Aquaculture is more than farming in the sea. It is a demanding balance of biology, equipment, environmental conditions and daily processes. When equipment performs well, farmers can focus on what matters most: healthy stock, efficient operations and consistent growth.

For more than 40 years, Siang May has developed expertise in synthetic fibres, netting, marine applications and equipment to deliver integrated solutions for aquaculture operators worldwide. We combine experience, quality manufacturing capability, turnkey package customisation and responsive support to build long term partnerships with our customers.

Together, we work to improve reliability and performance, supporting the success of your aquaculture operations today and as your requirements evolve.

We are Your Partner in aquaculture solutions.

04

Equipment

- Tumbler
- Float Bag
- Growing Bag
- Cage
- Basket / Flip Basket
- Float



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Machines

- Washing Machine
- Hopping Conveyor
- Sorting Machine
- Bag Washing Machine
- Rotary Drum Filter
- Crane



Designed for Every Stage of Shellfish Production Cycle

Our equipment is designed to support the complete shellfish production cycle, from early stage nursery through juvenile growth, farm management, grow out, harvest, grading and handling.

Modular culture equipment can be configured according to species, culture method, growth stage and handling requirements, supporting oyster, scallop and other shellfish farming applications.

Systems can also be adapted as production methods and operational requirements change, providing flexibility throughout the production cycle.



Nursery



Juvenile Growth



Farm Management



Grow Out



Harvest



Handling & Grading



Machines





Roller Washing Machine

The Roller Washing Machine is designed to efficiently remove debris and contaminants from oysters with a combination of rotating roller brushes and continuous water spraying, providing thorough surface cleaning.

Key Features



Efficient Roller Cleaning

Multiple rotating brushes provide continuous contact to remove surface debris.



High processing capacity

Designed for continuous feeding and suitable for industrial processing lines.



Continuous Water Spray

Integrated water sprays rinse the shells during brushing, providing uniform cleaning.



Versatile Applications

Suitable for vegetables such as potatoes, carrots and other selected food produce.

Designed Around Your Shellfish Production Cycle



Handling & Grading



The Roller Washing Machine provides efficient mechanical cleaning in initial cleaning stage of the shells before sorting, grading and further processing.

Specifications

Product Type	Roller Washing Machine
Dimension	6.00m * 1.23m * 1.69m
Material	304 Stainless Steel
Frame Structure	2.5 mm Reinforced Plate
Motor	1.5KW * 2 Sets
Spray Nozzle Model	6520 / 6530 Interleaved Staggered Spray Layout

Belt Hopper

The Belt Hopper is engineered to deliver controlled and consistent conveying from the receiving hopper to the next stage of processing, providing a reliable solution for feeding and transfer.



Key Features



Large Capacity

Spacious receiving area for bulk quantities and creates buffer between processes.



Adjustable Discharge Height

Can be configured to feed different height and types of processing equipment.



Controlled Product Flow

Belt speed can be controlled to provide consistent feed to subsequent equipment.



Versatile Applications

Suitable for transferring food such as onions, potatoes and other selected food produce.

Designed Around Your Shellfish Production Cycle



Handling & Grading

The Belt Hopper is used after harvesting to transfer scallops into washing, sorting, grading and processing equipment.



Specifications

Product Type	Belt Hopper
Dimension	1.50m * 0.60m * 1.20m
Material	304 Stainless Steel for Structure and Conveyor Belt
Hopper Bowl	2mm Thickness
Motor	750W Reducer
Weight	100 Kg

Sorting Drum

The Sorting Drum automates the mechanical separation of shellfish using a rotating perforated drum. Designed for continuous operation, the system provides a controlled size grading process.



**Handling &
Grading**



Designed Around Your Shellfish Production Cycle

Following harvest and washing, the Sorting Drum standardizes the final product, streamlining packing and processing while improving handling efficiency and reducing the requirement for manual sorting.

Key Features



High processing capacity

Continuous rotary operation allows large volumes of scallops to be handled efficiently.



Adjustable Screen Sizes

Machine can be configured for different shellfish sizes with interchangeable screens or drum sections.



Multi Grade Sorting

Multiple screening sections can provide several size grades in a single continuous operation.



Versatile Applications

Suitable for separating food such as onions, potatoes and products by size.

Specifications

Product Type	Sorting Drum
Dimension	4.0m x 0.8m x 1.4 m
Material	304 Stainless Steel
Drum	Ø600mm * 3000mm * 2.5mm Thickness
Motor	3.0 KW Motor Reducer
Weight	200 Kg



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aquaculture
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